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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Intro Application of:

Warren M. Farnworth

Serial No.: 10/705,394

Filed: November 10, 2003

For: METHODS AND APPARATUS FOR
CALIBRATING PROGRAMMABLE
MATERIAL CONSOLIDATION
APPARATUS

Confirmation No.: 4404

Examiner: A. Kosowski

Group Art Unit: 2125

Attorney Docket No.: 2269-5558H US
(99-0253.07/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 17, 2005
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of U.S. patents and U.S. patent publications are not being submitted pursuant to M.P.E.P. 609 III A(2). Copies of foreign patent documents and non-patent literature are enclosed pursuant to 37 C.F.R. §1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 5,287,435	2/15/1994	Cohen et al.
US - 5,482,659	1/9/1996	Sauerhoefer
US - 5,508,489	4/16/1996	Benda et al.
US - 6,021,358	2/1/2000	Sachs
US - 6,158,346	12/12/2000	Zhang
US - 6,337,122	1/8/2002	Grigg et al.
US - 6,483,596	11/19/2002	Philippi et al.
US - 2002/0090410	7/11/2002	Tochimoto et al.
US - 2003/0173713	9/18/2003	Huang
US - 2004/0251242	12/16/2004	Suh

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 97/17664	5/15/1997	Sanders Prototypes, Inc.
JP2000263603	9/26/2000	NEC Corp.
JP56151516	11/24/1981	Hitachi Ltd
DE19952998	5/17/2001	Horst et al.
JP08150662	6/11/1996	Olympus Optical Co. Ltd.

Other Documents

European Search Report dated August 17, 2005 (5 pages).

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that several items of information contained in this Supplemental Information Disclosure Statement were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement, and therefore no fee is due.

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Serial No. 10/705,394

Respectfully submitted,

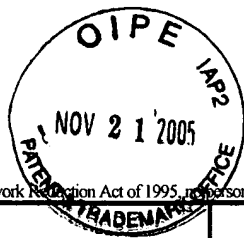


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Date: November 17, 2005
BGP/ljb:eg

Enclosures: PTO/SB/08
Copies of Foreign Patent Documents and Non-Patent Literature (6 documents)

Document in ProLaw



PTO/SB/08A (10-01)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1

of 2

Complete if Known

Application Number	10/705,394
Filing Date	November 10, 2003
First Named Inventor	Warren M. Farnworth
Group Art Unit	2125
Examiner Name	A. Kosowski
Attorney Docket Number	2269-5558H US (99-0253.07/US)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-5,287,435	2/15/1994	Cohen et al.	
		US- 5,482,659	1/9/1996	Sauerhoefer	
		US- 5,508,489	4/16/1996	Benda et al.	
		US- 6,021,358	2/1/2000	Sachs	
		US- 6,158,346	12/12/2000	Zhang	
		US- 6,337,122	1/8/2002	Grigg et al.	
		US- 6,483,596	11/19/2002	Philippi et al.	
		US- 2002/0090410	7/11/2002	Tochimoto et al.	
		US- 2003/0173713	9/18/2003	Huang	
		US- 2004/0251242	12/16/2004	Suh	
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FOREIGN PATENT DOCUMENTS

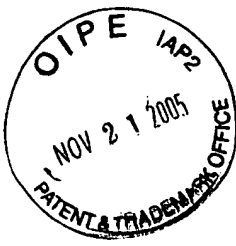
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		JP56151516	11/24/1981	Hitachi Ltd		X
		JP08150662	6/11/1996	Olympus Optical Co. Ltd.		X
		WO 97/17664	5/15/1997	Sanders Prototypes, Inc.		
		JP2000263603	9/26/2000	NEC Corp.		X
		DE19952998	5/17/2001	Horst et al.		X

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Group Art Unit	2125
Examiner Name	A. Kosowski
Attorney Docket Number	2269-5558H IJS (99-0253 07/IJS)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		European Search Report dated August 17, 2005 (5 pages).	

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